

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT

B08369-00002

APPLICANT:

John F. Catalano and Paul H. Magnant

(Use several sheets if necessary)

FILING DATE:

GROUP:

JOE25 U.S. PTO
09/677257
10/02/00

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
<i>Sce</i>	BA	5	9	3	7	0	8	2	Aug. 10, 1999	Funada	382	125	
	BB	5	9	1	5	0	3	5	Jun. 22, 1999	Hsiao et al.	382	125	
	BC	5	8	8	3	9	7	1	Mar. 16, 1999	Bolle et al.	382	124	
	BD	5	6	3	1	9	7	1	May 20, 1997	Sparrow	382	125	
	BE	5	5	0	9	0	8	3	Apr. 16, 1996	Abtahi et al.	382	124	
	BF	5	4	9	3	6	2	1	Feb. 20, 1996	Matsumura	382	125	
	BG	5	4	2	0	9	3	7	May 30, 1995	Davis	382	125	
	BH	5	1	7	7	7	9	2	Jan. 5, 1993	Morita	382	4	
	BI	5	1	0	5	4	6	7	Apr. 14, 1992	Kim et al.	382	4	
	BJ	4	8	7	2	2	0	3	Oct. 3, 1989	Asai et al.	382	4	
	BK	4	2	0	8	6	5	1	Jun. 17, 1980	McMahon	340	146.3	
	BL	4	0	4	7	1	5	4	Sept. 6, 1977	Vitols et al.	340	146.3	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	BM						
	BN						
	BO						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	BP	
	BQ	
	BR	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheeb Chan

11/24/03

FORM, PTO-1449 (Modified)

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JC825 U.S. PTO
09/677257

10/02/00

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)
<i>Sce</i>	AA	6 0 9 2 1 9 2	Jul. 18, 2000	Kanevsky et al.	713	186	
	AB	6 0 7 2 8 9 5	Jun. 6, 2000	Bolle et al.	382	125	
	AC	6 0 6 4 7 5 3	May 16, 2000	Bolle et al.	382	125	
	AD	6 0 4 9 6 2 1	Apr. 11, 2000	Jain et al.	382	125	
	AE	6 0 4 9 6 2 0	Apr. 11, 2000	Dickinson et al.	382	124	
	AF	6 0 4 1 1 3 3	Mar. 21, 2000	Califano et al.	382	124	
	AG	6 0 2 3 5 2 2	Feb. 8, 2000	Draganoff et al.	382	124	
	AH	6 0 1 8 5 8 6	Jan. 25, 2000	Kamei	382	125	
	AI	6 0 1 6 4 7 6	Jan. 18, 2000	Maes et al.	705	1	
	AJ	6 0 0 5 9 6 3	Dec. 21, 1999	Bolle et al.	382	124	
	AK	5 9 9 5 6 4 0	Nov. 30, 1999	Bolle et al.	382	124	
	AL	5 9 6 3 6 5 6	Oct. 5, 1999	Bolle et al.	382	124	
<i>Sce</i>	AM	5 9 5 3 4 4 3	Sep. 14, 1999	Hiratsuka et al.	382	125	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Sce</i>	AN	WO 99/26187 ✓	27 May 1999	International				
	AO	WO 99/56429 ✓	4 November 1999	International				
	AP	H10-63844 ✓	6 March 1998	Japan			YES	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Sce</i>	AQ	"Adaptive flow orientation based feature extraction in fingerprint images," by Ratha et al., Department of Computer Science, Michigan State University, Michigan, February 12, 1995.
	AR	"An Identity Authentication System Using Fingerprints," by Jain et al., Department of Computer Science, Michigan State University, Michigan, and Exploratory Computer Vision Group, IBM T.J. Watson Research Center, New York.
	AS	"Fingerprint Image Enhancement: Algorithm and Performance Evaluation," by Hong et al., Pattern Recognition and Image Processing Laboratory, Department of Computer Science, Michigan State University, Michigan.

EXAMINER

DATE CONSIDERED

*Sheel Chandra**11/29/03*

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known			
		Application Number	09/677,257		
		Filing Date	October 2, 2000		
		First Named Inventor	John CATALANO		
		Art Unit	2651		
		Examiner Name			
Sheet	3	of	3	Attorney Docket Number	103873-48191

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SCC	✓	"An Improved Image Enhancement Scheme for Fingerprint Minutiae Extraction In Biometric Identification", source(s): Universidad Politenica de Madrid, 7-17-2002, Pages 1-9. Web address 216.239.37.100	
	✓	"Automated Fingerprint identification System", Hyundai, 2002	
	✓	"Extraction of Singular Points from Directional Fields of Fingerprints", University of Twente, February 2001	
	✓	"An Intrinsic Coordinate System for Fingerprint Matching", University of Twente, June 6-8, 2001 Pages 1-7, 3rd Intructional Conference on Audio and Video based Biometric Person Authorization, Sweden	
	✓	"Learning Fingerprint Minutiae Location and Type", author(s); Salil Prahakar, Anil K. Jain, Sharath Pankanti, September 3-8, 2000, pages 1-27	
	✓	"A Fingerprint Classification Technique Using Directional Images", Yildiz Technical University	
	✓	"Fingerprint Image Enhancement using Filtering Techniques", Ben-Gurion University, 7/17/02, pages 1-11, web address 216.239.35.100	
	✓	"Graphics and Security: Exploring Visual Biometrics", ComputerGraphics	
SCC		"Verification Watermarks on Fingerprint Recognition and Retrieval", Minerva M. Yetung, Sharath Pankanti	

Examiner Signature	<i>Sheela Chandra</i>	Date Considered	11/28/03
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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